UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.                        | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 10/531,319                             | 06/21/2005  | Saburo Matsuoka      | 2005_0628A          | 1352             |
|  | 7590        | EXAMINER             |                     |                  |
| 2033 K STREET N. W.                    |             |                      | YEE, DEBORAH        |                  |
| SUITE 800<br>WASHINGTON, DC 20006-1021 |             |                      | ART UNIT            | PAPER NUMBER     |
|  |             |                      | 1793                |                  |
|  |             |                      |                     |                  |
|  |             |                      | MAIL DATE           | DELIVERY MODE    |
|  |             |                      | 09/19/2008          | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

|  | Application No.  | Applicant(s)                                      |
|--|--|---|
|  | 10/531,319   | MATSUOKA ET AL.                                   |
| Notice of Abandonment  | Examiner   | Art Unit  |
|  | Deborah Yee  | 1793  |
| The MAILING DATE of this communication app   |  |   |
| This application is abandoned in view of:  |  |   |
| <ol> <li>Applicant's failure to timely file a proper reply to the Offic         <ul> <li>(a)  A reply was received on (with a Certificate of I period for reply (including a total extension of time of</li> <li>(b)  A proposed reply was received on, but it does</li> </ul> </li> </ol> | Mailing or Transmission date month(s)) which exp                 | d), which is after the expiration of the red on   |
| (A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely file Continued Examination (RCE) in compliance with 37  | on consists only of: (1) a time<br>od Notice of Appeal (with app | ly filed amendment which places the               |
| (c) A reply was received on but it does not constitution final rejection. See 37 CFR 1.85(a) and 1.111. (See   | · · · · · ·  |   |
| (d) 🛮 No reply has been received.  |  |   |
| <ul> <li>2.  Applicant's failure to timely pay the required issue fee an from the mailing date of the Notice of Allowance (PTOL-a)</li> <li>(a)  The issue fee and publication fee, if applicable, wa</li></ul>  | 85).<br>is received on (with a                                   | a Certificate of Mailing or Transmission dated    |
| (b) ☐ The submitted fee of \$ is insufficient. A balance   | ce of \$ is due.   |   |
| The issue fee required by 37 CFR 1.18 is \$  | The publication fee, if requir                                   | ed by 37 CFR 1.18(d), is \$                       |
| (c) $\square$ The issue fee and publication fee, if applicable, has n  | not been received.   |   |
| <ol> <li>Applicant's failure to timely file corrected drawings as req<br/>Allowability (PTO-37).</li> </ol>  | uired by, and within the thre                                    | e-month period set in, the Notice of              |
| <ul><li>(a) ☐ Proposed corrected drawings were received on</li><li>after the expiration of the period for reply.</li></ul>   | _ (with a Certificate of Mailir                                  | g or Transmission dated), which is                |
| (b) No corrected drawings have been received.  |  |   |
| <ol> <li>The letter of express abandonment which is signed by the<br/>the applicants.</li> </ol>   | ne attorney or agent of record                                   | I, the assignee of the entire interest, or all of |
| <ol> <li>The letter of express abandonment which is signed by a<br/>1.34(a)) upon the filing of a continuing application.</li> </ol>   | n attorney or agent (acting ir                                   | a representative capacity under 37 CFR            |
| <ol> <li>The decision by the Board of Patent Appeals and Interfe<br/>of the decision has expired and there are no allowed clair</li> </ol>   |  | d because the period for seeking court review     |
| 7. ☐ The reason(s) below:  |  |   |
|  |  |   |
|  | /Deborah Yee /<br>Primary Examiner<br>Art Unit: 1793             |   |

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20080917 Part of Paper No. 20080917